

## CLAIMS

I claim:

- 1) (currently amended) A drill/driver including a rotatable output shaft arranged to mount a screwdriver and screwdriver bit and a motor for rotatably driving said rotatable output shaft, providing a means for ~~automatic periodic momentary reversals of said rotatable output shaft.~~  
automatically periodically  
momentarily stopping rotation of said rotatable output shaft,  
followed by momentarily reversing the rotation of the output shaft,  
followed by momentarily stopping rotation of said rotatable output shaft  
followed by a return to forward rotation.
- 2) (original) A device in claim 1 which includes a fixed duration of said automatic periodic momentary reversals.
- 3) (original) A device in claim 1 which includes an adjustable duration of said automatic periodic momentary reversals.
- 4) (original) A device in claim 1 which includes a fixed frequency of said automatic periodic momentary reversals.
- 5) (original) A device in claim 1 which includes an adjustable frequency of said automatic periodic momentary reversals.
- 6) (original) A device in claim 1 which includes a relay to achieve reversal of said output shaft.
- 7) (canceled)
- 8) (original) A device in claim 1 which includes a means to automatically change duration of said automatic periodic momentary reversals whereby the duration is based partially or entirely on trigger position.
- 9) (original) A device in claim 1 which includes a means to automatically change duration of said automatic periodic momentary reversals whereby the duration is based partially or entirely on said motor speed.

- 10) (original) A device in claim 1 which includes a means to automatically change duration of said automatic periodic momentary reversals whereby the duration is based partially or entirely on said rotatable output shaft speed.
- 11) (original) A device in claim 1 which includes a means to automatically change duration of said automatic periodic momentary reversals whereby the duration is based partially or entirely on said motor current.
- 12) (original) A device in claim 1 which includes a means to automatically change frequency of said automatic periodic momentary reversals whereby the frequency is based partially or entirely on trigger position.
- 13) (original) A device in claim 1 which includes a means to automatically change frequency of said automatic periodic momentary reversals whereby the frequency is based partially or entirely on said motor speed.
- 14) (original) A device in claim 1 which includes a means to automatically change frequency of said automatic periodic momentary reversals whereby the frequency is based partially or entirely on said rotatable output shaft speed.
- 15) (original) A device in claim 1 which includes a means to automatically change frequency of said automatic periodic momentary reversals whereby the frequency is based partially or entirely on said motor current.
- 16) (original) A device in claim 1 which includes a switch to engage and disengage said automatic periodic momentary reversals function.
- 17) (original) A device in claim 1 which includes a means allowing said automatic periodic momentary reversals function to be engaged only when said drill/driver is in a low speed gear.
- 18) (canceled)
- 19) (original) A device in claim 1 which includes a means to disable an automatic control of frequency and duration of said automatic periodic momentary reversals, and enable a manual control of said automatic periodic momentary reversals.
- 20) (original) A device in claim 1 which includes a mechanical device to provide means of said automatic periodic momentary reversals.

- 21) (canceled)
- 22) (canceled)
- 23) (canceled)
- 24) (canceled)
- 25) (previously presented) A device in claim 1 whereby the means for said automatic periodic momentary reversals is contained within a battery assembly for a cordless drill/driver .
- 26) (canceled)
- 27) (canceled)
- 28) (original) A device in claim 1 which includes a means to automatically change duration and/or frequency of said automatic periodic momentary reversals based partially or entirely said output shaft vertical load.